

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

BELLEVIEW FABRIC SALT STRUCTURE

IRON COUNTY

INDEX OF DRAWINGS

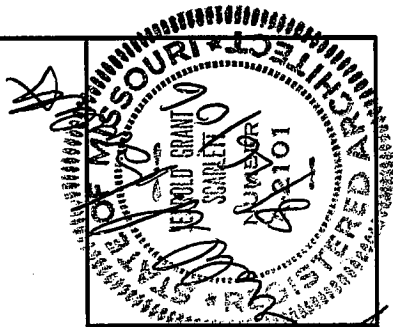
FABRIC SALT STRUCTURE

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CODE REQUIREMENTS

BUILDING CODE – CURRENT IBC

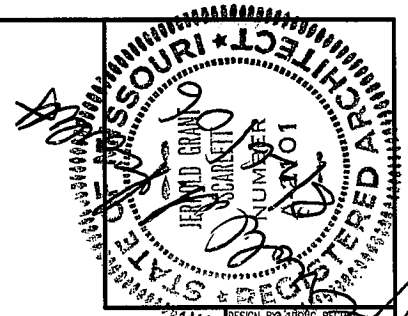
ELECTRICAL CODE – CURRENT N.E.C.



DISTRICT 9 - BELLEVIEW  
FABRIC SALT STRUCTURE

MISSOURI DEPARTMENT  
OF TRANSPORTATION  
GENERAL SERVICES  
FACILITIES MANAGEMENT

TITLE SHEET



**GENERAL NOTES:**

IF EXACT STRUCTURE DIMENSIONS ARE NOT MET, CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING INTERLOCKING BLOCK LAYOUT TO MEET REQUIRED DESIGN.

FABRIC STRUCTURE SUPPLIER TO DESIGN AND PROVIDE ALL NECESSARY CONNECTIONS TO SECURE FABRIC STRUCTURE TO FOUNDATION WALL.

CONTRACTOR TO PROVIDE ADEQUATE SUPPORT FOR ALL ELECTRICAL EQUIPMENT.

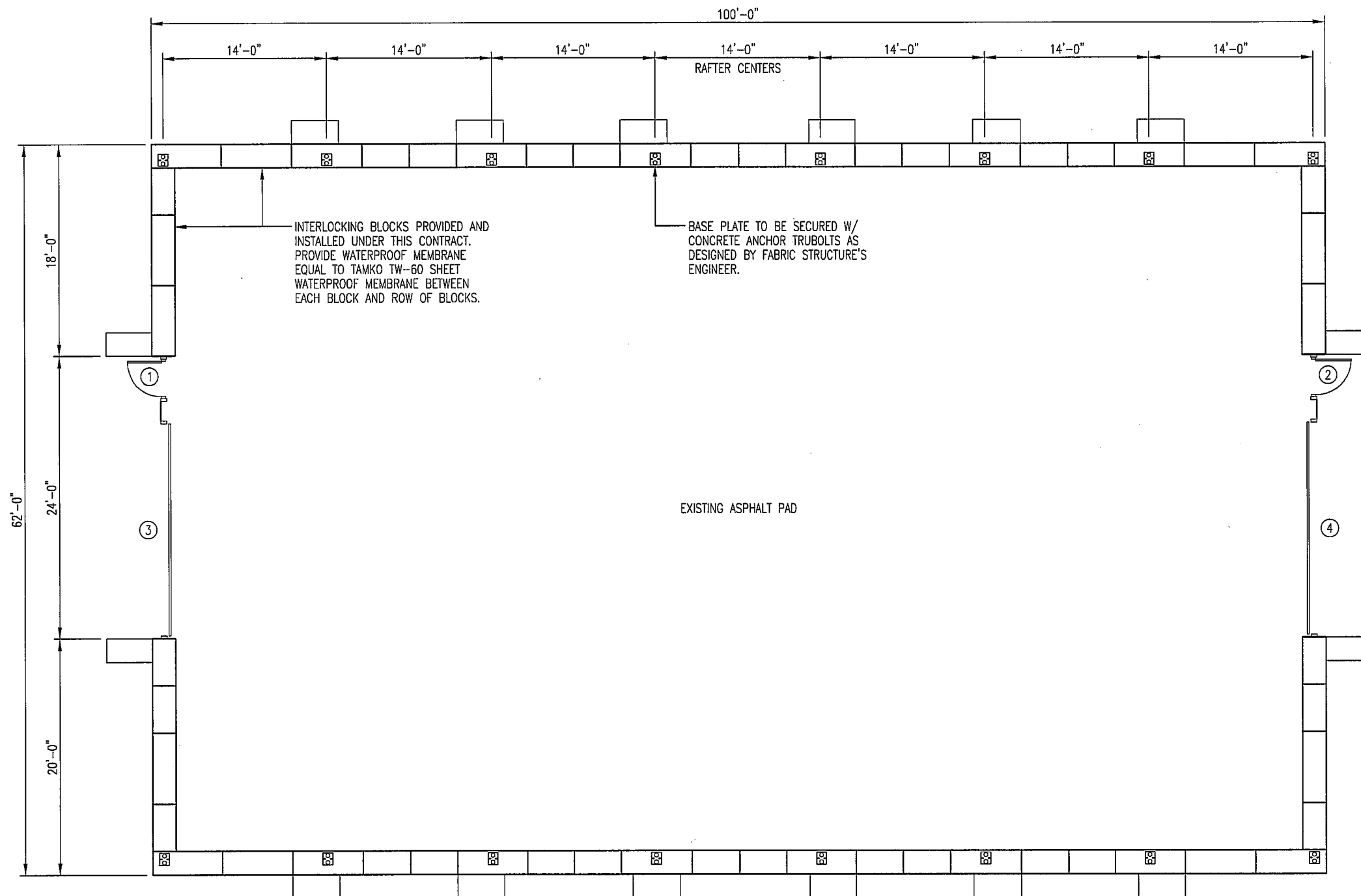
DOOR SCHEDULE			
MARK	SWING	DOOR SIZE	MARK
1	LHR	3'-0" x 6'-8" x 1-5/8"	1
2	RHR	3'-0" x 6'-8" x 1-5/8"	2
3	OHD	18'-0" x 20'-0" x 2"	3
4	OHD	18'-0" x 20'-0" x 2"	4

**DOOR/FRAME TYPES**


18'-0" x 20'-0" x 2"  
ALUMINUM, SECTIONAL OVERHEAD DOOR



EQUAL TO CANNON BALL AMERICAN DOORS  
4000 SERIES, NS-1053, SOLID PANEL  
3'-0" x 6'-8" FIBERGLASS SKIN DOOR  
3-1/2" MILL FINISH JAMB  
OPTIONAL STAINLESS PASSAGE LOCKSET



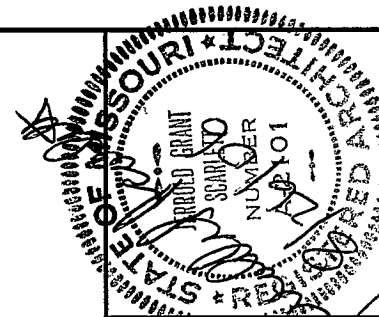
**FLOOR PLAN**

SCALE: 3/32" = 1'-0"

DISTRICT 9 - BELLEVUE  
FABRIC SALT STRUCTURE

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FLOOR PLAN



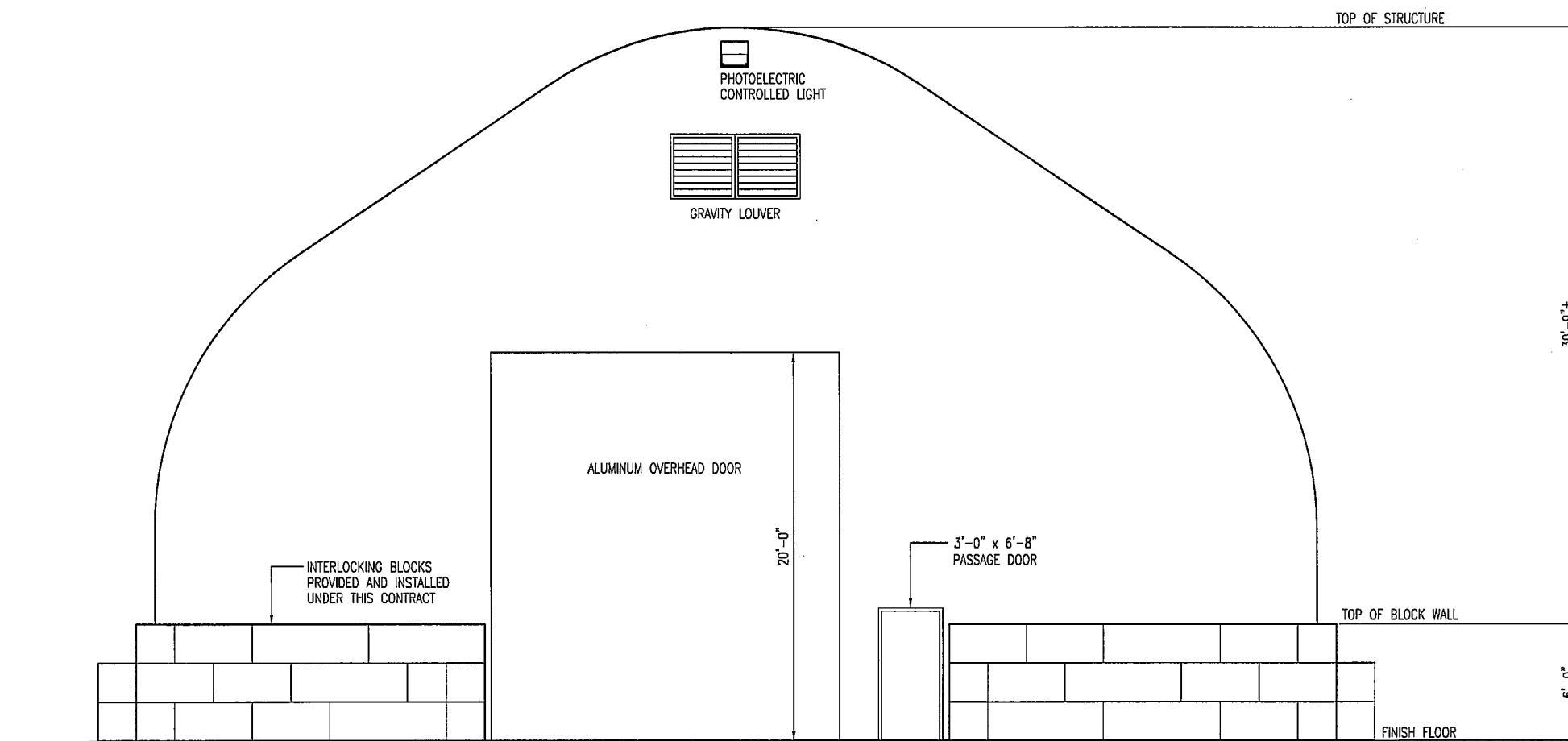
DESIGN BY: DAVID GRANT  
DRAWN BY: DAVID GRANT  
DATE: AUGUST 9, 2006  
CHECK BY:

DISTRICT 9 - BELLEVUE  
FABRIC SALT STRUCTURE

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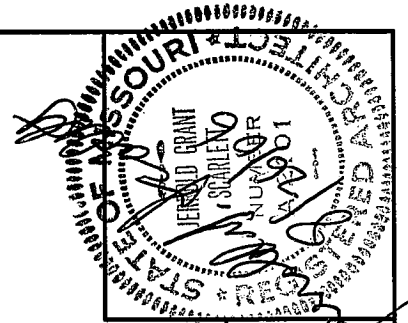
END WALL ELEVATION

SHEET 2 of 8



### END WALL ELEVATION

SCALE: 1/8" = 1'-0"



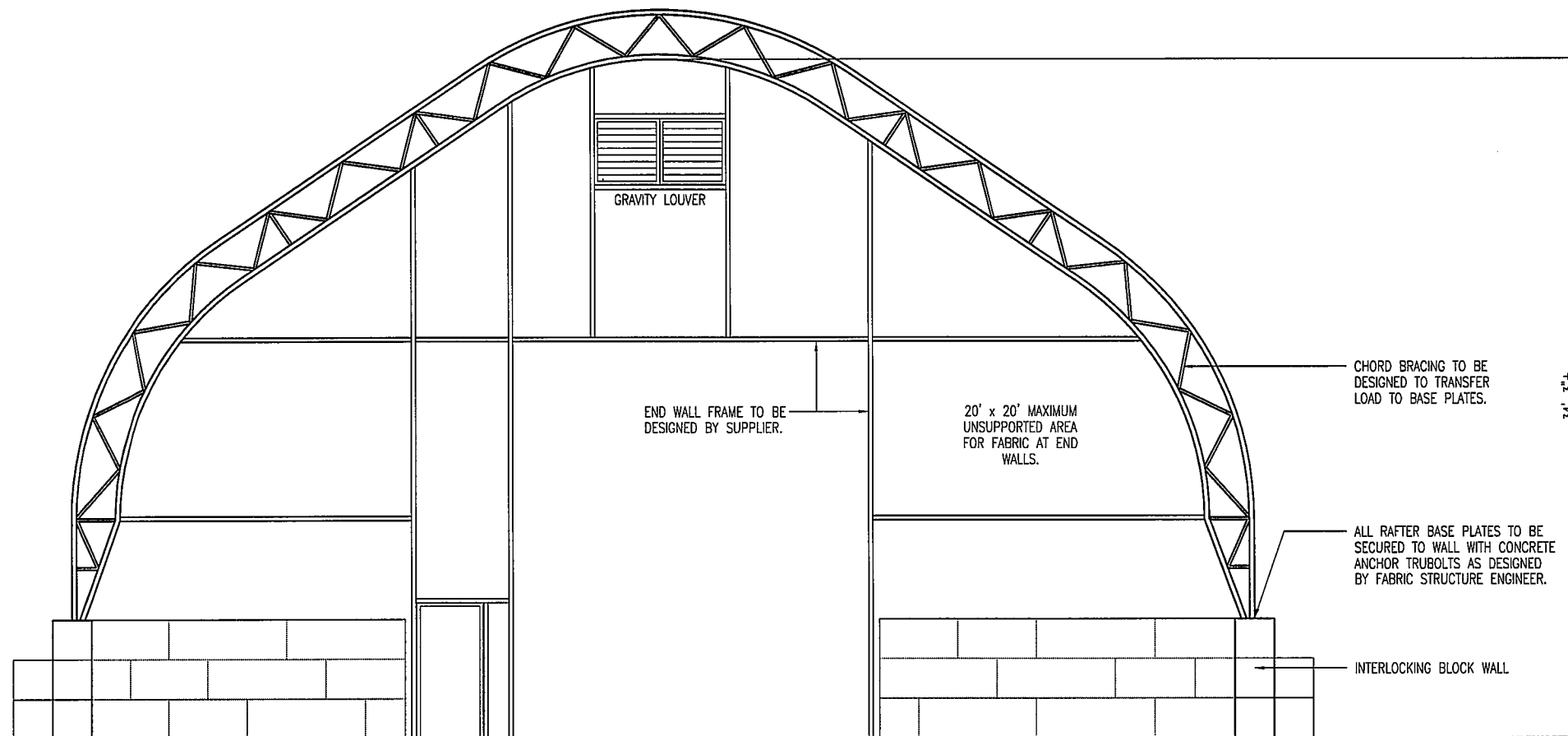
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DRAWN BY DOUG RECORD  
DATE AUGUST 29, 2006  
CK BY

DISTRICT 9 - BELLEVUE  
FABRIC SALT STRUCTURE

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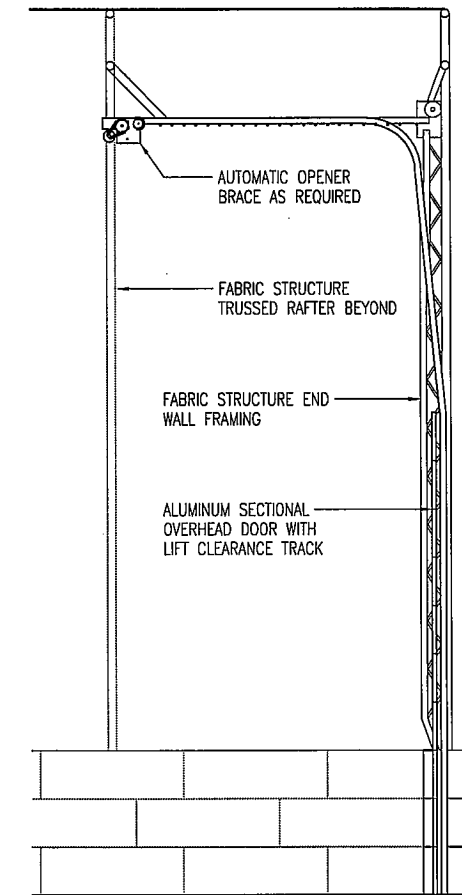
END WALL FRAMING

SHEET 3 of 8



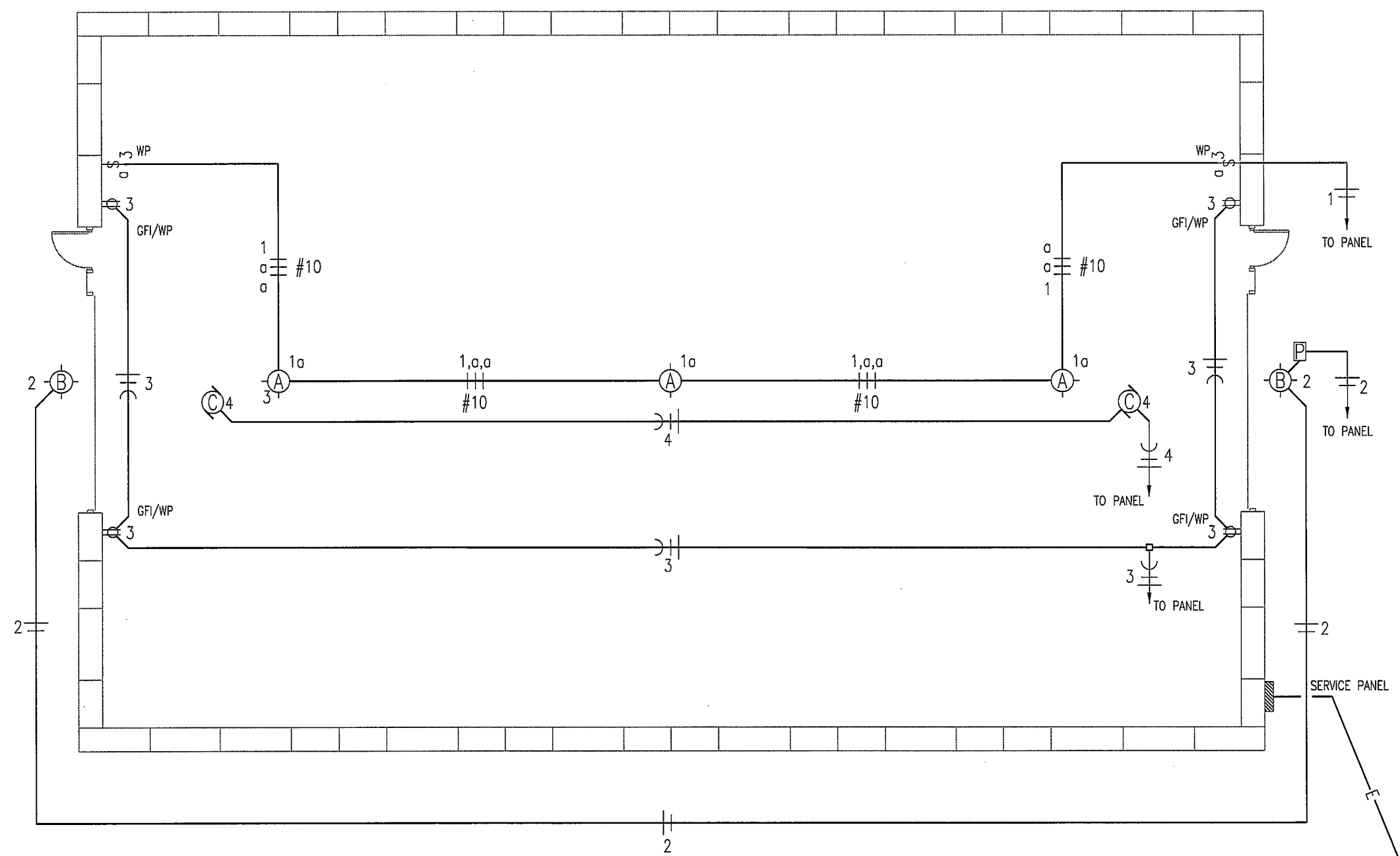
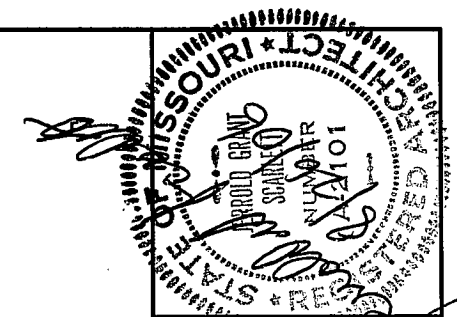
### END WALL FRAMING

SCALE: 1/8" = 1'-0"



### OVERHEAD DOOR FRAMING

SCALE: 1/8" = 1'-0"



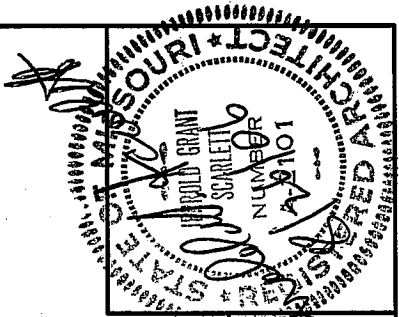
**ELECTRICAL PLAN**  
SCALE: 3/32" = 1'-0"

2" CONDUIT & CONDUCTOR TO  
SOURCE APPROXIMATELY 25'

DISTRICT 9 - BELLEVUE  
FABRIC SALT STRUCTURE

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**ELECTRICAL PLAN**



DESIGNER: J. GRANT SCARLETT  
DRAWN BY: J. GRANT SCARLETT  
DATE: AUGUST 2006  
CHK BY: J. GRANT SCARLETT

DISTRICT 9 - BELLEVUE  
FABRIC SALT STRUCTURE

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ELECTRIC NOTES/SCHEDULES

ELECTRIC SCHEDULE				
MANUF.	MODEL	LAMPS TYPE W	MNT	REMARKS
HUBBELL Ⓐ	BL-400HX-BI	1 METAL HALIDE 400	CLG	INDUSTRIAL, HIGHBAY H.I.D. LIGHT FIXTURE,
WILLIAMS Ⓑ	PGM-175H-128-2	1 METAL HALIDE 175	WALL	EXTERIOR, SURFACE MOUNT LIGHT FIXTURE, W/ ALUMINUM HOUSING, & IMPACT RESISTANT ONE-PIECE, WRAP-AROUND LENS.
Ⓒ	OVERHEAD DOOR OPERATOR		CLG	120V, 1-PH, JACK SHAFT TYPE COMMERCIAL OVERHEAD DOOR OPERATOR. SEE SPECIFICATION SECTION 08720.
TORK Ⓓ	2001		WALL	120V PHOTO ELECTRIC CONTROL OF EXTERIOR LIGHTS.
ELECTRICAL FIXTURES AND EQUIPMENT ARE SCHEDULED BY MANUFACTURER AND MODEL NUMBER FOR DESIGN INTENT ONLY, APPROVED EQUALS MAY BE SUBSTITUTED.				

SERVICE PANEL									
MAIN BUS: 100A MLO VOLTS: 240/120, 1PH, 3-WIRE BUS MATERIAL: COPPER MOUNTING: SURFACE			SQUARE "D" NQOD OR EQUAL W/ NEUTRAL BUS & GROUNDING BUS CIRCUIT BREAKERS BOLT-IN 10000 AIC IN EXTERIOR BOX AND COVER				CONNECTED LOAD A PHASE 1872 VA B PHASE 3072 VA TOTAL 4944 VA 20 A		
CIR	SERVICE	VA	BKR		BKR	VA	SERVICE		CIR
1	LIGHTS ⚠	1440	30A1P	A	30A1P	432	EXTERIOR - LIGHTS ⚠		2
3	RECEPTACLES	720	20A1P	B	20A1P	2352	OHD OPENERS		4
5	SPACE ONLY			A			SPACE ONLY		6
7	SPACE ONLY			B			SPACE ONLY		8
9	SPACE ONLY			A			SPACE ONLY		10
11	SPACE ONLY			B			SPACE ONLY		12

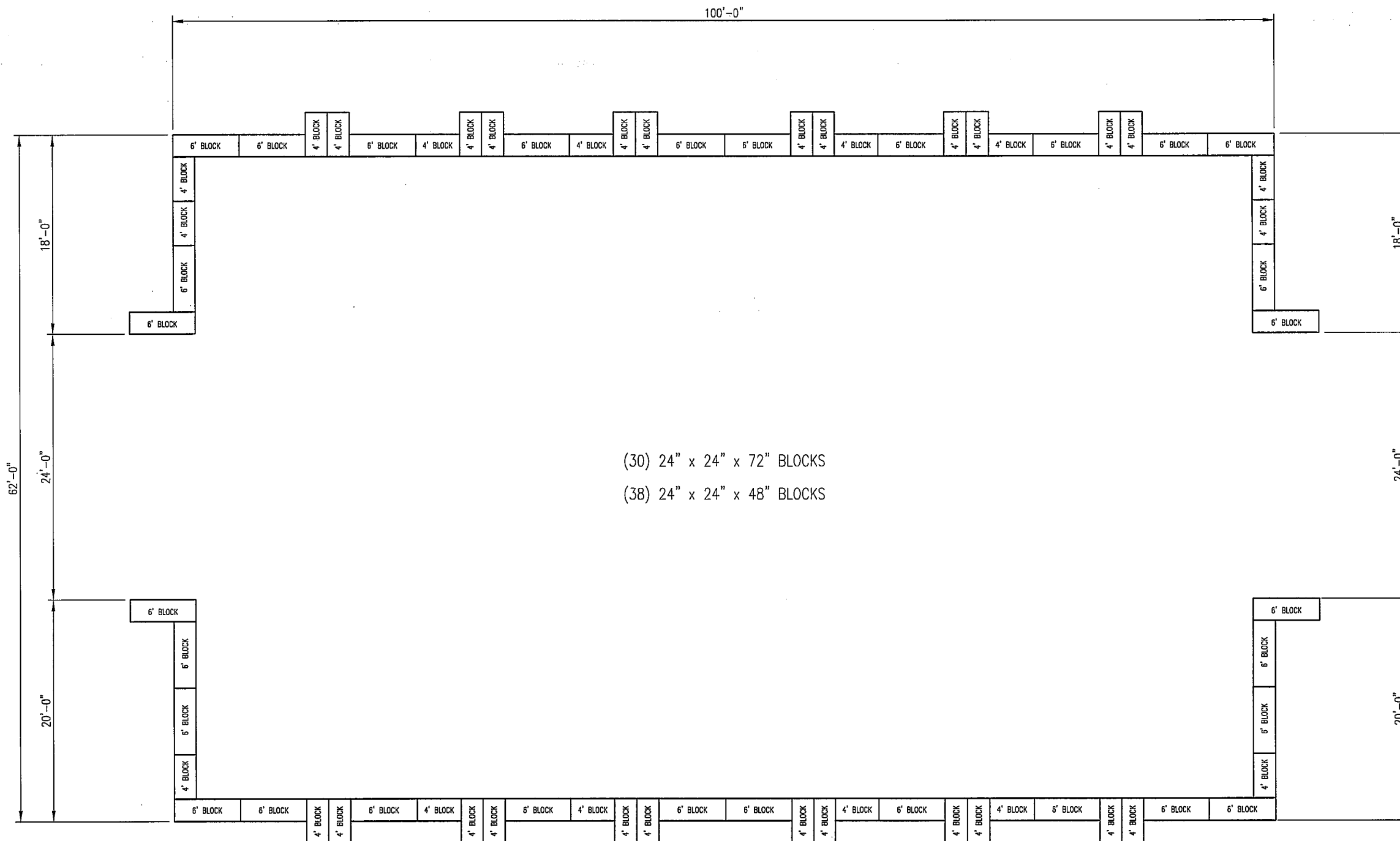
⚠ CIRCUIT BREAKER SHALL BE RATED FOR HID LIGHTING

ELECTRICAL NOTES

- ELECTRICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (N.E.C.).
- PROVIDE ELECTRICAL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED.
- SWITCHES AND RECEPTACLES SHALL BE EQUAL TO THE AMPERE RATING SHOWN IN THE PANEL SCHEDULE. RECEPTACLES SHALL BE GROUND-FAULT INTERRUPTION TYPE WHERE SHOWN OR AS REQUIRED BY CODE.
- ALL WIRING INSIDE STRUCTURE SHALL BE TYPE THHN SOLID COPPER, IN SCHEDULE 40 HEAVY WALL PVC CONDUIT. PROVIDE ADEQUATE SUPPORT FOR PVC CONDUIT. ALL SYSTEMS TO BE DUST TIGHT.
- SWITCHES AND RECEPTACLES TO BE IN WEATHERPROOF BOXES.
- ALL WIRING, JUNCTION BOXES AND MOUNTING DEVICES FOR EQUIPMENT TO BE CORROSIVE RESISTANT.
- MOUNT RECEPTACLES AT 48" A.F.F.

LEGEND

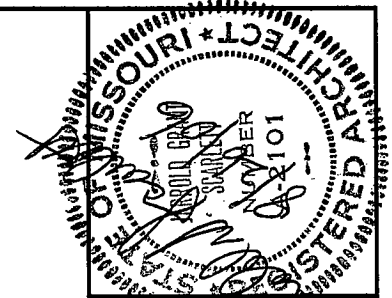
- Ⓕ 3-WAY SWITCH, SURFACE MOUNTED IN UNFINISHED AREAS @ 48" A.F.F.
- ⒼWP SWITCH MOUNTED IN FS BOX W/ HUBBELL HBL 7420 COVER.
- Ⓖ GFI DUPLEX RECEPTACLE W/ GROUND-FAULT INTERRUPTER
- Ⓖ WP DUPLEX RECEPTACLE MOUNTED IN FS BOX WITH HUBBELL HBL5221 COVER.
- #12 COPPER NEUTRAL CONDUCTOR UNLESS NOTED
- #12 COPPER PHASE CONDUCTORS UNLESS NOTED
- 1/2" EMT UNLESS NOTED
- #12 COPPER GROUNDING CONDUCTOR UNLESS NOTED



(30) 24" x 24" x 72" BLOCKS  
(38) 24" x 24" x 48" BLOCKS

# BLOCK LAYOUT LEVEL 1

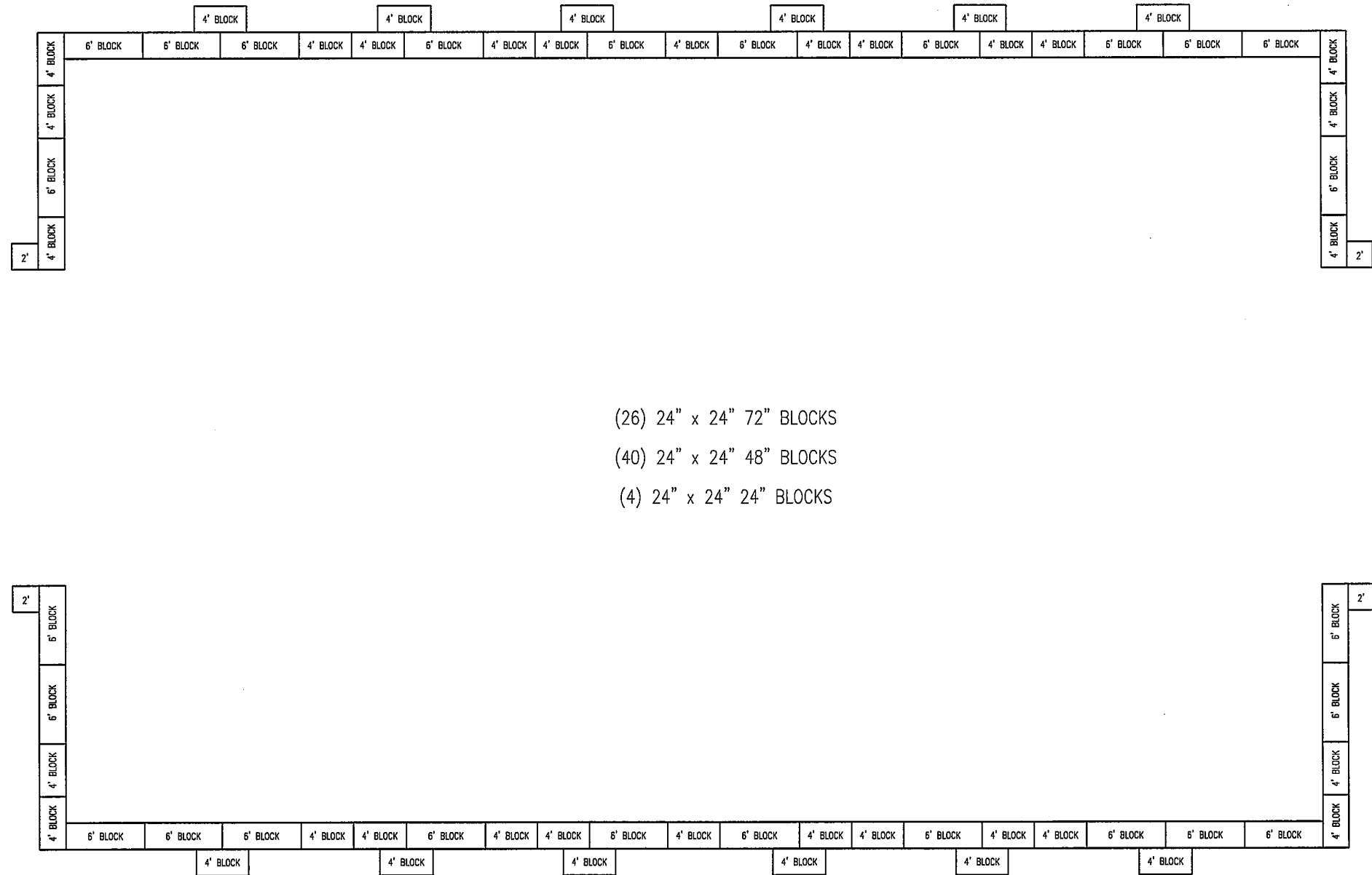
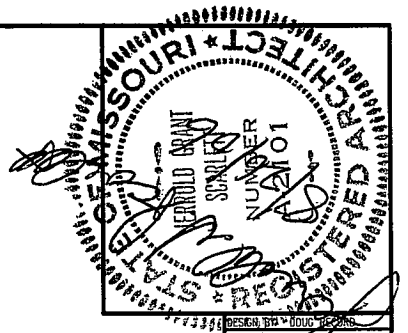
SCALE: 3/32" = 1'-0"



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BLOCK LAYOUT LEVEL 1



## BLOCK LAYOUT LEVEL 2

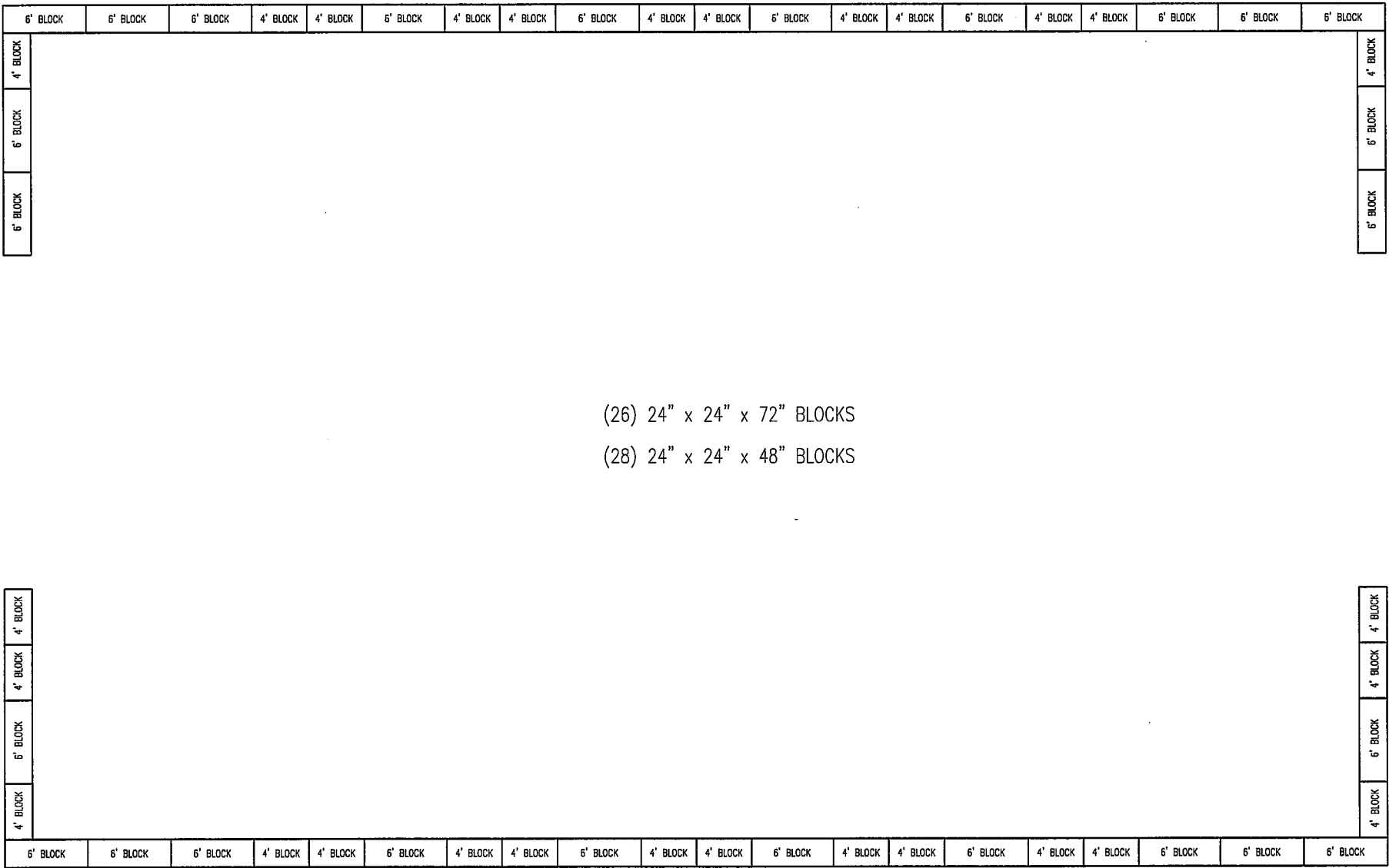
SCALE: 3/32" = 1'-0"

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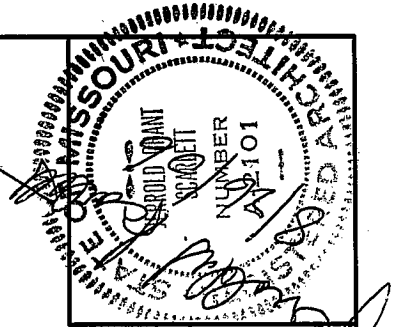
BLOCK LAYOUT LEVEL 2





**BLOCK LAYOUT LEVEL 3**

SCALE: 3/32" = 1'-0"



DESIGN BY DOUG RECTOR  
DRAWN BY DOUG RECTOR  
DATE AUGUST 2006  
CK BY

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BLOCK LAYOUT LEVEL 3